

# MATERIALS

## HOUSING:

ALUMINUM 6061-T6, NICKEL  
PLATE PER SAE-AMS-2404

## INSULATOR:

LIQUID CRYSTAL POLYMER  
(LCP) PER ASTM D5138

## CONTACT/SOLDERCUP:

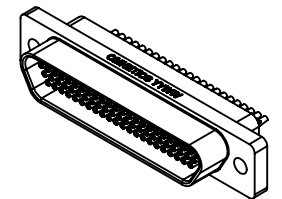
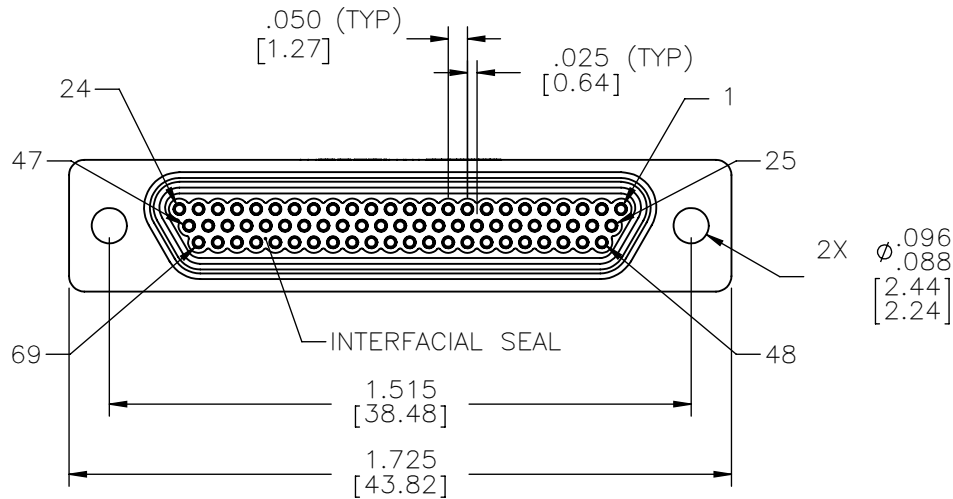
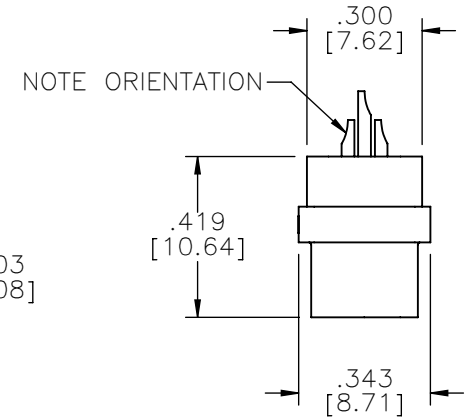
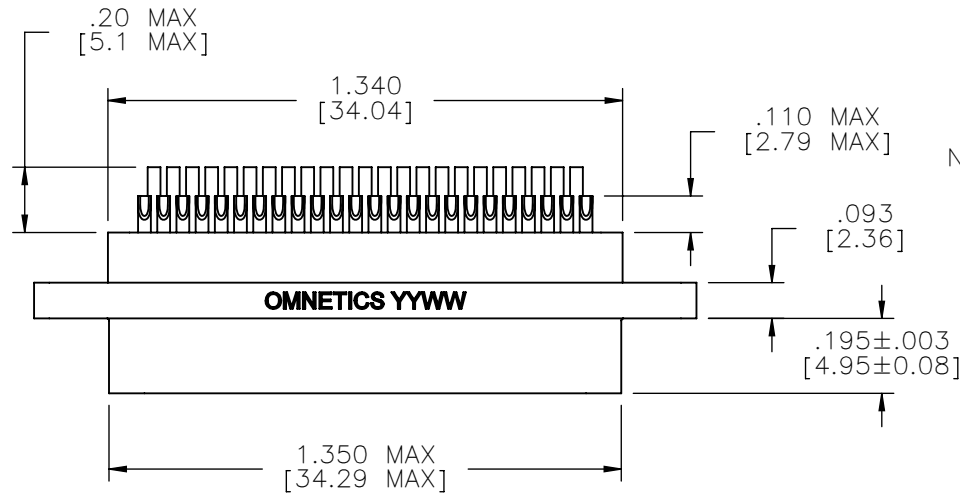
COPPER ALLOY PER MIL-DTL-  
83513, GOLD PLATED PER  
ASTM B488, (HARD GOLD)  
TYPE II CODE C CLASS 1.27

## INTERFACIAL SEAL:

FLUOROSILICONE RUBBER PER  
A-A-59588

## HARDWARE:

AVAILABLE UPON REQUEST



ACTUAL SIZE

**RoHS**

## NOTE:

DIMENSIONS IN [ ] ARE IN  
MILLIMETERS UNLESS  
OTHERWISE NOTED AND ARE  
FOR REFERENCE ONLY

| THIRD ANGLE            |               |
|------------------------|---------------|
| -TOLERANCES-           |               |
| UNLESS OTHERWISE NOTED |               |
| DIMENSIONS IN INCHES   |               |
| 2                      | PL DEC± .01   |
| 3                      | PL DEC± .005  |
| 4                      | PL DEC± .0005 |
| ANGLES ± 1°            |               |

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|           |      |
|-----------|------|
| DFTM. ERB | DATE |
| CHK'D.    | DATE |
| APP'D.    | DATE |

TITLE:  
(69) SOCKET FEMALE  
MICRO-D CONNECTOR

**OMNETICS**  
CONNECTOR CORPORATION  
7260 COMMERCE CIRCLE EAST  
MINNEAPOLIS, MN 55432  
WWW.OMNETICS.COM

|              |            |
|--------------|------------|
| CAGE CODE    | 61873      |
| DWG NO.      | A99000-069 |
| SHEET 1 OF 1 | REV A      |
| SCALE: 2:1   |            |